

Report Created: 6/30/2018 3:09:34 PM

Basinwide Summary: June 1, 2018 (Averages/Medians based on 1981-2010 reference period)													
	Monthly Total Precipitation for May 2018							Water Year to Date Precipitation through May 2018					
CENTRAL YUKON BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050	2.3	1.8	133%	1.6	100%	6.1	8.5	105%	4.7		
Atigun Pass	SNOTEL	4800	2.4	1.8	133%	1.8	138%	8.9	7.2	156%	6.1	72%	
Eagle Summit	SNOTEL	3650	2.3	1.3	177%	1.8	138%	11.2	7.2	156%	5.8	81%	
Fort Yukon	SNOTEL	430	0.6	0.4	150%	0.8	200%	4.2	4.3	98%	3.6	84%	
Upper Nome Creek	SNOTEL	2520	1.8	1.4	129%	1.5	107%	14.2	7.9	180%	8.5	108%	
<b>Basin Index</b>				145%		120%			138%		86%		
# of sites				4		4			4		4		
YUKON FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fort Yukon	SNOTEL	430	0.6	0.4	150%	0.8	200%	4.2	4.3	98%	3.6	84%	
<b>Basin Index</b>				150%		200%			98%		84%		
# of sites				1		1			1		1		
FORTY MILE BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050	2.3			1.6			6.1			4.7	
<b>Basin Index</b>					0		0			0		0	
# of sites													
WHITE MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Nome Creek	SNOTEL	2520	1.8	1.4	129%	1.5	107%	14.2	7.9	180%	8.5	108%	
<b>Basin Index</b>				129%		107%			180%		108%		
# of sites				1		1			1		1		
TANANA BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chisana	SNOTEL	3320	1.2	0.7	186%	0.9	114%	6.9	5.6	177%	7.3	130%	
Fairbanks F.O.	SNOTEL	450	1.3	0.8	80%	1.6	160%	6	5.4	111%	4.8	89%	
Granite Crk	SNOTEL	1240	0.8	1	80%	4	308%	14	6.3	222%	8.7	138%	
Kantishna	SNOTEL	1550	1.5	1.3	115%	1.7	170%	12	7.2	167%	6.6	92%	
Little Chena Ridge	SNOTEL	2000	1.6	1	160%	1.5	136%	11.8	7.2	164%	7.7	107%	
Monument Creek	SNOTEL	1850	1.5	1.1	136%	0.7	58%	11.4	7.5	152%	5.6	75%	
Mt. Ryan	SNOTEL	2800	1.4	1.2	117%	2.1	131%	16.6	10.2	163%	10.9	107%	
Munson Ridge	SNOTEL	3100	2.4	1.6	150%	0.7		6.5			5		
Nenana	SCAN	415	0.8										
Rhoads Creek	SNOTEL	1225											
Teuchet Creek	SNOTEL	1640	1.6	0.9	178%	1.1	122%	8.8	5.9	149%	6.6	112%	
Tok	SCAN	1630	1.5					5					
Upper Chena	SNOTEL	2850	1.2	1.2	100%	3	250%	16	9.1	176%	11.5	126%	
<b>Basin Index</b>				133%		165%			165%		108%		
# of sites				9		9			9		9		
UPPER TANANA VALLEY (TOK)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chisana	SNOTEL	3320	1.2			0.9			6.9			3.8	
Tok	SCAN	1630	1.5					5					
<b>Basin Index</b>					0		0			0		0	
UPPER TANANA VALLEY (DELTA JUNCTION)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Granite Crk	SNOTEL	1240	0.8	1	80%	1.6	160%	6	5.4	111%	4.8	89%	
Rhoads Creek	SNOTEL	1225											
<b>Basin Index</b>				80%		160%			111%		89%		
# of sites				1		1			1		1		
LOWER TANANA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fairbanks F.O.	SNOTEL	450	1.3	0.7	186%	0.8	114%	9.9	5.6	177%	7.3	130%	
Kantishna	SNOTEL	1550	1.5	1.3	115%	4	308%	14	6.3	222%	8.7	138%	
Nenana	SCAN	415	0.8			0.7		6.5			5		
<b>Basin Index</b>				140%		240%			201%		134%		
# of sites				2		2			2		2		
CHENA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Little Chena Ridge	SNOTEL	2000	1.6	1	160%	1.7	170%	12	7.2	167%	6.6	92%	
Monument Creek	SNOTEL	1850	1.5	1.1	136%	1.5	136%	11.8	7.2	164%	7.7	107%	
Mt. Ryan	SNOTEL	2800	1.4	1.2	117%	0.7	58%	11.4	7.5	152%	5.6	75%	
Munson Ridge	SNOTEL	3100	2.4	1.6	150%	2.1	131%	16.6	10.2	163%	10.9	107%	
Teuchet Creek	SNOTEL	1640	1.6	0.9	178%	1.1	122%	8.8	5.9	149%	6.6	112%	
Upper Chena	SNOTEL	2850	1.2	1.2	100%	3	250%	16	9.1	176%	11.5	126%	
<b>Basin Index</b>				139%		144%			163%		104%		
# of sites				6		6			6		6		

WESTERN INTERIOR BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	2.4	1.8	133%	1.8	100%	8.9	8.5	105%	6.1	72%
Bettles Field	SNOTEL	640	2	1.1	182%	1	91%	10.8	8.7	124%	5.3	61%
Coldfoot	SNOTEL	1040	1.4	1.2	117%	1.6	133%	9.9	8.5	116%	6.2	73%
Gobblers Knob	SNOTEL	2030	1.5	1.3	115%	1.3	100%	10.6	8.9	119%	6.7	75%
<b>Basin Index</b>					<b>135%</b>		<b>106%</b>			<b>116%</b>		<b>70%</b>
# of sites					4		4			4		4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	2.4	1.8	133%	1.8	100%	8.9	8.5	105%	6.1	72%
Bettles Field	SNOTEL	640	2	1.1	182%	1	91%	10.8	8.7	124%	5.3	61%
Coldfoot	SNOTEL	1040	1.4	1.2	117%	1.6	133%	9.9	8.5	116%	6.2	73%
Gobblers Knob	SNOTEL	2030	1.5	1.3	115%	1.3	100%	10.6	8.9	119%	6.7	75%
<b>Basin Index</b>					<b>135%</b>		<b>106%</b>			<b>116%</b>		<b>70%</b>
# of sites					4		4			4		4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Aniak	SCAN	80	1.8			1.3		16.7			7.3	
<b>Basin Index</b>					0		0			0		0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Lower Mulchatna	SCAN	320										
Weary Lake	SCAN	100										
<b>Basin Index</b>					0		0			0		0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	2.4	1.8	133%	1.8	100%	8.9	8.5	105%	6.1	72%
Imnaviat Creek	SNOTEL	3050	1.3	0.6	217%	0.6	100%	5.8	3.8	153%	3.5	92%
Kelly Station	SNOTEL	310	0.2			0.1		10.5			5.2	
Prudhoe Bay	SNOTEL	30	0.1	0.5	20%	0.3	60%	4.5	4.6	98%	4.2	91%
Sagwon	SNOTEL	1000	0.5	0.4	125%	0.4	100%	4	3.8	105%	3.4	89%
<b>Basin Index</b>					<b>130%</b>		<b>94%</b>			<b>112%</b>		<b>83%</b>
# of sites					4		4			4		4
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610	1.5	0.6	250%	0.3	50%	13	7.1	183%	5	70%
<b>Basin Index</b>					<b>250%</b>		<b>50%</b>			<b>183%</b>		<b>70%</b>
# of sites					1		1			1		1
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Tsaina River	SNOTEL	1750	3.1	0.4	775%	2.2	550%	29.8	28.9	103%	19.6	68%
<b>Basin Index</b>					<b>775%</b>		<b>550%</b>			<b>103%</b>		<b>68%</b>
# of sites					1		1			1		1
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610	1.5	0.6	250%	0.3	50%	13	7.1	183%	5	70%
Upper Tsaina River	SNOTEL	1750	3.1	0.4	775%	2.2	550%	29.8	28.9	103%	19.6	68%
<b>Basin Index</b>					<b>460%</b>		<b>250%</b>			<b>119%</b>		<b>68%</b>
# of sites					2		2			2		2
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine	SNOTEL	3550	3.6	2	180%	3	150%	31.4	20	157%	14.6	73%
Monahan Flat	SNOTEL	2710	0.6	1.1	55%	2	182%	10.9	9.7	112%	7.2	74%
Susitna Valley High	SNOTEL	375	1	1.9	53%	1.6	84%	17.9	15.3	117%	8.6	56%
Tokositna Valley	SNOTEL	850	3.1	1.6	194%	3.9	244%	28.6	23	124%	14.2	62%
<b>Basin Index</b>					<b>126%</b>		<b>159%</b>			<b>131%</b>		<b>66%</b>
# of sites					4		4			4		4
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat	SNOTEL	2710	0.6	1.1	55%	2	182%	10.9	9.7	112%	7.2	74%
<b>Basin Index</b>					<b>55%</b>		<b>182%</b>			<b>112%</b>		<b>74%</b>
# of sites					1		1			1		1
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Susitna Valley High	SNOTEL	375	1	1.9	53%	1.6	84%	17.9	15.3	117%	8.6	56%
<b>Basin Index</b>					<b>53%</b>		<b>84%</b>			<b>117%</b>		<b>56%</b>
# of sites					1		1			1		1

PETERS HILLS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley		SNOTEL	850	3.1	1.6	194%	3.9	244%	28.6	23	124%	14.2	62%
<b>Basin Index</b>						194%		244%			124%		62%
# of sites						1		1			1		1
MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine		SNOTEL	3550	3.6	2	180%	3	150%	31.4	20	157%	14.6	73%
<b>Basin Index</b>						180%		150%			157%		73%
# of sites						1		1			1		1
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	2	0.9	222%	1.4	156%	14.9	16.4	91%	11	67%
Indian Pass		SNOTEL	2350	3.2	1.6	200%	1.5	94%	30.7	30	102%	22.1	74%
Moraine		SNOTEL	2100	1.1	0.9	122%	0.7	78%	9.8	13.6	72%	8.3	61%
Mt. Alyeska		SNOTEL	1540	9.7	3.9	249%	5.4	138%	46.7	56.8	82%	37.5	66%
<b>Basin Index</b>						219%		123%			87%		68%
# of sites						4		4			4		4
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass		SNOTEL	2350	3.2	1.6	200%	1.5	94%	30.7	30	102%	22.1	74%
Moraine		SNOTEL	2100	1.1	0.9	122%	0.7	78%	9.8	13.6	72%	8.3	61%
<b>Basin Index</b>						172%		88%			93%		70%
# of sites						2		2			2		2
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska		SNOTEL	1540	9.7	3.9	249%	5.4	138%	46.7	56.8	82%	37.5	66%
Turnagain Pass		SNOTEL	1880	6.3	3.1	203%	5	161%	40.4	50.3	80%	40.8	81%
<b>Basin Index</b>						229%		149%			81%		73%
# of sites						2		2			2		2
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	2	0.9	222%	1.4	156%	14.9	16.4	91%	11	67%
<b>Basin Index</b>						222%		156%			91%		67%
# of sites						1		1			1		1
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	0.9	1.2	75%	1.4	117%	19.2	19.7	97%	15.7	80%
Cooper Lake		SNOTEL	1200	2.1	1.4	150%	1.4	100%	25.5	28.5	89%	20.7	73%
Exit Glacier		SNOTEL	400	8.4			6.1		54.4			50.3	
Grandview		SNOTEL	1100	6.6	3.9	169%	6.9	177%	42.7	50.8	84%	44.3	87%
Grouse Creek Divide		SNOTEL	700	7	3	233%	5.6	187%	45.6	44.9	102%	40.2	90%
Kachemak Creek		SNOTEL	1660	6.8	2.1	324%	4.6	219%	52.1	43.8	119%	39.8	91%
Kenai Moose Pens		SNOTEL	300	0.6	1	60%	1.3	130%	9.9	9.9	100%	7	71%
McNeil Canyon		SNOTEL	1320	0.9	0.5	180%	1.3	260%	15.6	18.4	85%	15.5	84%
Middle Fork Bradley		SNOTEL	2300	3.8	1.4	271%	3.3	236%	34.4	37	93%	33.5	91%
Nuka Glacier		SNOTEL	1250	8	5.4	148%	7.1	131%	59.1	66.2	89%	52.4	79%
Port Graham		SNOTEL	300	6.1	1.9	321%	4	211%	50.6	54.7	93%	33.1	61%
Summit Creek		SNOTEL	1400	3	1.8	167%	2.4	133%	19.9	18.9	105%	16	85%
Turnagain Pass		SNOTEL	1880	6.3	3.1	203%	5	161%	40.4	50.3	80%	40.8	81%
<b>Basin Index</b>						195%		166%			94%		81%
# of sites						12		12			12		12
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	0.9	1.2	75%	1.4	117%	19.2	19.7	97%	15.7	80%
McNeil Canyon		SNOTEL	1320	0.9	0.5	180%	1.3	260%	15.6	18.4	85%	15.5	84%
<b>Basin Index</b>						106%		159%			91%		82%
# of sites						2		2			2		2
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kachemak Creek		SNOTEL	1660	6.8	2.1	324%	4.6	219%	52.1	43.8	119%	39.8	91%
Middle Fork Bradley		SNOTEL	2300	3.8	1.4	271%	3.3	236%	34.4	37	93%	33.5	91%
Nuka Glacier		SNOTEL	1250	8	5.4	148%	7.1	131%	59.1	66.2	89%	52.4	79%
Port Graham		SNOTEL	300	6.1	1.9	321%	4	211%	50.6	54.7	93%	33.1	61%
<b>Basin Index</b>						229%		176%			97%		79%
# of sites						4		4			4		4
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kenai Moose Pens		SNOTEL	300	0.6	1	60%	1.3	130%	9.9	9.9	100%	7	71%
<b>Basin Index</b>						60%		130%			100%		71%
# of sites						1		1			1		1

<b>NORTHERN KENAI MOUNTAINS</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cooper Lake	SNOTEL	1200	2.1	1.4	150%	1.4	100%	25.5	28.5	89%	20.7	73%	
Exit Glacier	SNOTEL	400	8.4			6.1		54.4			50.3		
Grandview	SNOTEL	1100	6.6	3.9	169%	6.9	177%	42.7	50.8	84%	44.3	87%	
Grouse Creek Divide	SNOTEL	700	7	3	233%	5.6	187%	45.6	44.9	102%	40.2	90%	
Summit Creek	SNOTEL	1400	3	1.8	167%	2.4	133%	19.9	18.9	105%	16	85%	
Turnagain Pass	SNOTEL	1880	6.3	3.1	203%	5	161%	40.4	50.3	80%	40.8	81%	
<b>Basin Index</b>					<b>189%</b>		<b>161%</b>			<b>90%</b>		<b>84%</b>	
# of sites					5		5			5		5	
<b>WESTERN GULF</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Esther Island	SNOTEL	50	14.8	9	164%	12.2	136%	103.7	98	106%	76.5	78%	
Exit Glacier	SNOTEL	400	8.4			6.1		54.4			50.3		
Grouse Creek Divide	SNOTEL	700	7	3	233%	5.6	187%	45.6	44.9	102%	40.2	90%	
Mt. Eyak	SNOTEL	1405	11.5			10.4		87			61.3		
Nuka Glacier	SNOTEL	1250	8	5.4	148%	7.1	131%	59.1	66.2	89%	52.4	79%	
Port San Juan	OTHER	50	11.5	7.5	153%	10.8	144%	81.9	92.9	88%	73.5	79%	
Sugarloaf Mtn	SNOTEL	550	6.8	2.2	309%	5.7	259%	54.2	46.6	116%	33.9	73%	
Upper Tsaina River	SNOTEL	1750	3.1	0.4	775%	2.2	550%	29.8	28.9	103%	19.6	68%	
<b>Basin Index</b>					<b>186%</b>		<b>159%</b>			<b>99%</b>		<b>78%</b>	
# of sites					6		6			6		6	
<b>VALDEZ</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Sugarloaf Mtn	SNOTEL	550	6.8	2.2	309%	5.7	259%	54.2	46.6	116%	33.9	73%	
<b>Basin Index</b>					1		1			1		1	
<b>SOUTHEAST</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	13.4	6	223%	6.5	108%	93.5	110.6	85%	95.8	87%	
Moore Creek Bridge	SNOTEL	2250	2.6	1.2	217%	3.2	267%	26.3	30.8	85%	29.3	95%	
<b>Basin Index</b>					<b>222%</b>		<b>135%</b>			<b>85%</b>		<b>88%</b>	
# of sites					2		2			2		2	
<b>SNETTISHAM</b>		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	13.4	6	223%	6.5	108%	93.5	110.6	85%	95.8	87%	
<b>Basin Index</b>					1		1			1		1	